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en Operating instructions QAW850 / RRV856

QAW850 is a room unit for the RRV856 multizone control system. This system allows you to control your heating and / or cooling and to set your ideal temperature conditions within various zones in the building. The system provides Comfort, Energy Saving and Auto Timer mode. Factory settings are already set however you can adjust these to suit your personal needs.

⏻	Zone Off – Stanby mode
☼	Comfort mode: Zone operates to maintain comfortable room temperature
☾	Energy saving mode: Zone operates only when actual temperature reaches energy saving setpoints
AUTO	Auto timer mode: Zone will switch from energy saving to comfort mode according to program settings
♨	Heating
☼	Cooling
Z1 ... Z6	Zone identity

Standby

Press to turn room unit on or off. Standby mode is indicated by the standby symbol ⏻.
Some systems will include extreme high / low temperature protection activation during ⏻ – contact your supplier for further details.

Operation modes

Press CO2 button to cycle through Comfort ☼ or Energy Saving ☾ or Auto Timer AUTO mode.

Do you wish to change to Comfort mode?

Press CO2 button until display shows ☼ symbol. Zone temperature is maintained according to Comfort setpoint and actual room temperature. A Heat ♨ or Cool ☼ symbol will be displayed to indicate system mode as selected on the QAX850 master room unit.

Do you wish to change to Energy Saving mode?

Press CO2 button until display shows ☾ symbol. This is typically the mode for night time or unoccupied periods where you require internal temperature not to drift to an extreme level.
A Heat ♨ or Cool ☼ symbol will be displayed to indicate system mode as selected on the QAX850 master room unit.

Do you wish to change to Auto Timer mode?

Press CO2 button until display shows AUTO symbol. The zone will automatically change over between Comfort and Energy Saving mode according to 8 pre-programmed timers.

Note: Program schedule of auto timers is set via the QAX850 master room unit.

Are you too warm / too cold?

You can temporarily adjust the temperature setpoint when in Comfort ☼ mode. Press △ or ▽ button to adjust the temperature setpoint. You can increase or decrease the room temperature setpoint in steps of 0.5 °C. The maximum range is from 5°C to 35°C, however it is recommended to not exceed 18°C to 26°C range.

If you constantly need to adjust the temperature setpoint via the QAW850, it is recommended that you re-adjust the permanent zone setpoints of Comfort mode ☼ or Energy Saving mode ☾ on the QAX850 master room unit.

What is the green LED for?

The green LED indicates when zone airflow is on and heating or cooling energy is activated.

Energy saving tips without sacrificing comfort

Never allow room temperatures to exceed 21°C when heating or fall below 22°C when cooling.

Select Energy Saving mode even when you are absent for short periods of time and select System Off mode when absent for extended periods.

Although auto-changeover of heat / cool is possible, it is recommended you select cool mode only in summer and heat mode only in winter.

Make sure all external windows and doors are closed within the zone during heat/cool operation.

Standby mode will automatically be selected if the zone wall unit is connected to a window or door switch. This feature is optional.

Note: This document provides user instructions for the QAW850 room unit only. For more detailed technician information on the Multi-zone system, please refer to **RRV856** installation / commissioning guide.

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